

Code: TR-1PVD\*P2

## VIDEO BALUN **TR-1PVD\*P2**

The set of two baluns designed to one video signal transmission, power sending and DATA channel transmission (i.e.: RS-485) via twisted-pair cable (UTP, FTP). The device adapts the impedance of coaxial cable 75Ω to the impedance of symmetrical line, ensuring transmission of video signal up to 400m (twisted-pair cable category 5) and eliminates asymmetric interferences.



<b>In package:</b>	<b>2 pcs The price for package</b>
Device type:	Passive
Number of channels:	1 Video 1 DC 1 DATA
Coaxial socket voltage range 75Ω (CVBS):	1 Vpp
Insertion loss:	-0.5 dB @ 5 MHz Video
Video transmission range:	max. 400 m UTP cat. 5e
Video bandwidth:	0 ... 10 MHz ( -3 dB )
Symmetrical socket impedance:	100 Ω
Connectors type:	BNC Angular plug Video 2.1 / 5.5 mm Plug DC pair of wires Black + Red DATA
Symmetrical socket type:	RJ-45 (8-pin, 4 pairs) Socket
Operation temp:	-50 °C ... 55 °C
Permissible relative humidity:	< 95 %
Power supply distance:	<ul style="list-style-type: none"> <li>• Power supply 12V DC</li> </ul> 118 m @ 100 mA 79 m @ 150 mA 59 m @ 200 mA 47 m @ 250 mA
Weight:	0.030 kg
Dimensions:	42 x 39 x 22 mm
Guarantee:	2 years